

# Fatimah Alamoudi

## Computer Science Graduate

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➡ My Personal Website    GitHub

Be Portfolio

### Profile

Computer science graduate student worked as a leader of a graduation project titled "Early identification of COVID-19 patients using computational techniques". Hold Google UX design professional certificate and have an overall 2 years of experience in web development.

### Professional Experience

#### UI/UX Designer Intern, Tarakeep

11/2021 – present

- Winning this internship after submitting a UX challenge.
- Redesigning the landing page in Figma.
- Developing the landing page in webflow.

#### Google Developer Student Club,

Imam Abdulrahman Bin Faisal university

12/2020 – present

- September & November 2021 Special Member.
- Presented A Workshop Titled "Introduction To UX" To 80 People.
- Presented a workshop titled "Design responsive web pages using Md-bootstrap" to 30 people.
- Content Writer at Attaa Digital.

#### Full-stack developer intern, Heimdall

09/2021 – 12/2021

- Developing a branding website using React.
- Managing and integrating API.
- End-to-end testing using Cypress.
- Completing 10 hours online learning and 51 courses in Career Bridge.

#### Researcher,

Imam Abdulrahman Bin Faisal university

05/2021 – 08/2021

- Developed machine learning models to predict days to discharge days from ICU and nasal oxygen support according to some readings of COVID-19 patients.
- Enhanced the accuracy of the models from 80% to 90%.
- Assisted in writing the research paper.

### Education

#### Google UX design professional certificate

07/2021 – 09/2021

- Completed an approximately 214 hours of online learning with 7 courses.
- Created a professional UX portfolio that includes 3 end-to-end projects: a mobile app, a responsive website, and a cross-platform experience.

#### Computer science bachelor degree,

Imam Abdulrahman Bin Faisal university

09/2016 – 05/2021 | Dammam, Saudi Arabia

GPA: Cumulative 4.890 (on a 5.00 scale)

First class honors.

### Certificates

#### Front-End Development Libraries Certificate

#### IBM Master the Mainframe 2020

Level 2

#### Google Qwiklabs Badges

#### Misk foundation accomplishment certificate

#### Full stack development track from 1 million arab coder initiative

#### IAU Excellence Certificates

#### Digital marketing: SEO, Analytics, and Online Presence

### Publications

#### Early Identification of COVID-19 Using Dynamic Fuzzy Rule Based System, MMEP

31/10/2021

#### A Sentiment Analysis Approach to Predict an Individual's Awareness of the Precautionary Procedures to Prevent COVID-19 Outbreaks in Saudi Arabia, MDPI

30/12/2020

### Projects

#### Story Time

11/2021 – 11/2021

#### Early identification of COVID-19 patients using computational techniques, Graduation project

09/2020 – 05/2021

#### Prediction of ovarian cancer using machine learning techniques

01/2021 – 04/2021

#### Diabetes Assistance Expert System

09/2020 – 12/2020

#### IAU Postgraduate Unit Website

06/2020 – 09/2020

### **Webinar Speaker, Attaa Digital**

07/2021 – 07/2021

- Prepared a presentation about computer science major to help high school graduates knowing more information.
- Spoke in a webinar about computer science major.

### **Graduation Project Leader,**

*Imam Abdulrahman Bin Faisal university*

09/2020 – 05/2021

- Dealt with difficulty due to the complexity of the project and the unavailability of the required data.
- Developed a fuzzy inference system for early identification of COVID-19 patients.
- Wrote a research paper about the technology used.

### **Imam Abdulrahman Bin Faisal Tutoring,**

*Imam Abdulrahman Bin Faisal university*

10/2020 – 12/2020

- Volunteered as a tutor in the knowledge initiative by presenting tutoring sessions for female college students in the subject Logic and Proof Techniques.

### **Internship,**

*Imam Abdulrahman Bin Faisal Postgraduate Unit*

06/2020 – 09/2020

- Worked on research related to people's awareness toward COVID-19 that was published in Q1 journal.
- Developed a website to organize the files of the postgraduate unit.

### **Skills**

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Highly motivated, Effective Time Management, Leadership, Management skills, Microsoft Office, Ability to Work in a Team, Computer Skills, HTML, CSS, Java Scripts, Developing UI using Axure and Balsamiq frameworks, Developing websites using Django framework, User Experience (UX), UX Research, Wireframe, Prototype, Usability testing, Figma, Adobe XD, Webflow

### **Languages**

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- Arabic
- English

### **E-commerce website**

01/2020 – 04/2020

### **Accomplishments**

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#### **Third Place in Fast-Tech Competition,**

*Tele IAU Club*

12/2021

Solved set of questions for a week.

#### **Coding Competition,**

*Imam Abdulrahman Bin Faisal university*

06/2019

Participated in programming jam coding competition between universities ranked 4th place in the university and the 17th place in the competition.

#### **CCSIT 7th Annual Coding Marathon,**

*Imam Abdulrahman Bin Faisal university*

05/2019

Participated in CCSIT 7th Annual Coding Marathon 2019 and achieved the 4th place.

#### **TopCoders Competition,**

*Imam Abdulrahman Bin Faisal university*

04/2018

Awarded the first place in TopCoders 2018 IAU-CCSIT Programming Competition.

#### **Mena Champ, Google Student Developer Group**

Completed the data science challenge and earned 5 badges.